

**GENERAL SERVICES ADMINISTRATION
FEDERAL SUPPLY SERVICE
AUTHORIZED FEDERAL SUPPLY PRICELIST**

Special Item No. 132-51, 132-51STLOC, 132-51RC - Information Technology Professional Services

FPDS Code D301	IT Facility Operations and Maintenance
FPDS Code D302	IT Systems Development
FPDS Code D306	IT Systems Analysis
FPDS Code D307	IT Strategy and Architecture
FPDS Code D308	IT Programming
FPDS Code D310	IT Cyber Security and Data Backup
FPDS Code D311	IT Data Conversion
FPDS Code D316	IT Telecommunications Network Management
FPDS Code D399	Other IT and Telecommunications, Not Elsewhere Classified

Note 1: For more information on ordering from Federal Supply Schedules click on the FSS Schedules button at fss.gsa.gov.



L.A. Systems, Inc.
10300 Eaton Place, Suite 250
Fairfax, VA 22030-2230
Tel. (703) 278-0100
Fax (703) 278-0700
Email: sales@lasystems.com
www.lasystems.com
Business Size: Small

Contract Number: GS-35F-5352H

Contract Period: 12/22/97-12/21/17

Pricelist current through Modification #PA-0050 dated 6/15/16 through Refresh 37

Online access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order are available through GSA Advantage!®, a menu driven database system.
<http://www.gsaadvantage.gov>). Prices shown herein are net (discount deducted).

CUSTOMER INFORMATION

1a. AWARDED SPECIAL ITEM NUMBERS:

SIN	Description
132-51, 132-51STLOC, 132-51RC	Information Technology Services

1b. Identification of the lowest price labor category description, job title number and hourly rate awarded under the contract is:

Job Title No.	Labor Category Description	GSA Hourly Rate
3	Systems Programmer	\$118.28

1c. Labor Category Descriptions of all corresponding commercial job titles, experience and functional responsibility and education are outlined on Pages 8-11 within this pricelist.

2. MAXIMUM ORDER: The Maximum Order is \$500,000.

3. MINIMUM ORDER: The Minimum Order is \$100.00.

4. GEOGRAPHIC SCOPE OF CONTRACT:

The Geographic Scope of Coverage is Domestic Delivery. This is delivery within the 48 contiguous states, Alaska, Hawaii, Puerto Rico, Washington, D.C., and U.S. Territories. Domestic delivery also includes a port or consolidation point, within the aforementioned areas for orders received from overseas activities.

5. POINT(S) OF PRODUCTION: Not applicable.

6. DISCOUNTS: Prices shown are NET Prices; Basic Discounts have been deducted.

7. QUANTITY DISCOUNTS: None.

8. PROMPT PAYMENT TERMS: None offered. Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions.

9a. L.A. Systems accepts credit cards at or below the micro threshold.

9b. L.A. Systems accepts credit cards at or above the micro threshold.

10. FOREIGN ITEMS: No foreign items are awarded under this contract.

11a. TIME OF DELIVERY.

L.A. Systems, Inc. will deliver in accordance with a specified schedule determined between the ordering agency and L.A. Systems, Inc.

11b. EXPEDITED DELIVERY TERMS. Not Applicable.

11c. OVERNIGHT AND 2-DAY DELIVERY TERMS: Not Applicable.

11d. URGENT REQUIREMENTS.

When the Federal Supply Schedule contract delivery period does not meet the bona fide urgent delivery requirements of an ordering activity, ordering activities are encouraged, if time permits, to contact the Contractor for the purpose of obtaining accelerated delivery. The Contractor shall reply to the inquiry within 3 workdays after receipt. (Telephonic replies shall be confirmed by the Contractor in writing.) If the Contractor offers an accelerated delivery time acceptable to the ordering activity, any order(s) placed pursuant to the agreed upon accelerated delivery time frame shall be delivered within this shorter delivery time and in accordance with all other terms and conditions of the contract.

12. F.O.B Point: Destination.

13a. ORDERING ADDRESS:

L.A. Systems, Inc.
10300 Eaton Place, Ste. 250
Fairfax, VA 22030-2230
Attn: Sherry Smiley
Tel: 703-204-1005

13b. ORDERING PROCEDURES:

For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's) are found in Federal Acquisition Regulation (FAR) 8.405-3.

14. PAYMENT ADDRESS:

L.A. Systems, Inc.
10300 Eaton Place, Ste. 303
Fairfax, VA 22030-2230
Attn: Accounts Receivable

15. WARRANTY /GUARANTY PROVISIONS:

All services performed under this contract will be guaranteed to complete in a satisfactory workmanlike manner as delineated with this Authorized FSS IT Schedule Pricelist.

16. EXPORT PACKING CHARGES: Export Packing is not offered under this contract.

17. TERMS AND CONDITIONS OF GOVERNMENT PURCHASE CARD ACCEPTANCE (ANY THRESHOLDS ABOVE THE MICRO-PURCHASE LEVEL): There are no discounts for use of government purchase cards.

18. TERMS AND CONDITIONS OF RENTAL, MAINTENANCE AND REPAIR: Not applicable.

19. TERMS AND CONDITIONS OF INSTALLATION: Not applicable.

20. TERMS AND CONDITIONS OF REPAIR PARTS INDICATING DATE OF PARTS PRICE LISTS AND ANY DISCOUNTS FROM LIST PRICES: Not applicable.

a) TERMS AND CONDITIONS FOR ANY OTHER SERVICES: See Terms and conditions applicable to Information Technology (IT) Professional Services (Special Item Number 132-51/132-51STLOC/132-51RC).

21. LIST OF SERVICES AND DISTRIBUTION POINTS: Not applicable.

22. LIST OF PARTICIPATING DEALERS: Not applicable.

23. PREVENTIVE MAINTENANCE: Not applicable.

24. a SPECIAL ATTRIBUTES SUCH AS ENVIRONMENT ATTRIBUTES (e.g., RECYCLED CONTENT, ENERGY EFFICIENCY, AND /OR REDUCED POLLUTANTS): Not applicable.

24 b. SECTION 508 COMPLIANCE:

If applicable, Section 508 compliance information on the supplies and services in this contract are available in Electronic and Information Technology (EIT) at the following: The EIT standard can be found at: www.Section508.gov/ www.lasystems.com

25. DATA UNIVERSAL NUMBER SYSTEM (DUNS) NUMBER: 022916378.

26. NOTIFICATION REGARDING REGISTRATION IN SYSTEM FOR AWARD MANAGEMENT:

L.A. Systems, Inc. has an active registration in the SAM database through the www.sam.gov website. Expiration 5/20/17.

**TERMS AND CONDITIONS APPLICABLE TO INFORMATION TECHNOLOGY (IT)
PROFESSIONAL SERVICES (SPECIAL ITEM NUMBERS 132-51, 132-51STLOC and 132-51RC)**

****NOTE: All non-professional labor categories must be incidental to, and used solely to support professional services, and cannot be purchased separately.***

1. SCOPE

- a. The prices, terms and conditions stated under Special Item Numbers 132-51, 132-51STLOC, and 132-51RC Information Technology Professional Services apply exclusively to IT Professional Services within the scope of this Information Technology Schedule.
- b. The Contractor shall provide services at the Contractor's facility and/or at the ordering activity location, as agreed to by the Contractor and the ordering activity.

2. PERFORMANCE INCENTIVES I-FSS-60 Performance Incentives (April 2000)

- a. Performance incentives may be agreed upon between the Contractor and the ordering activity on individual fixed price orders or Blanket Purchase Agreements under this contract.
- b. The ordering activity must establish a maximum performance incentive price for these services and/or total solutions on individual orders or Blanket Purchase Agreements.
- c. Incentives should be designed to relate results achieved by the contractor to specified targets. To the maximum extent practicable, ordering activities shall consider establishing incentives where performance is critical to the ordering activity's mission and incentives are likely to motivate the contractor. Incentives shall be based on objectively measurable tasks.

3. ORDER

- a. Agencies may use written orders, EDI orders, blanket purchase agreements, individual purchase orders, or task orders for ordering services under this contract. Blanket Purchase Agreements shall not extend beyond the end of the contract period; all services and delivery shall be made and the contract terms and conditions shall continue in effect until the completion of the order. Orders for tasks which extend beyond the fiscal year for which funds are available shall include FAR 52.232-19 (Deviation – May 2003) Availability of Funds for the Next Fiscal Year. The purchase order shall specify the availability of funds and the period for which funds are available.
- b. All task orders are subject to the terms and conditions of the contract. In the event of conflict between a task order and the contract, the contract will take precedence.

4. PERFORMANCE OF SERVICES

- a. The Contractor shall commence performance of services on the date agreed to by the Contractor and the ordering activity.
- b. The Contractor agrees to render services only during normal working hours, unless otherwise agreed to by the Contractor and the ordering activity.
- c. The ordering activity should include the criteria for satisfactory completion for each task in the Statement of Work or Delivery Order. Services shall be completed in a good and workmanlike manner.
- d. Any Contractor travel required in the performance of IT Services must comply with the Federal Travel Regulation or Joint Travel Regulations, as applicable, in effect on the date(s) the travel is performed. Established Federal Government per diem rates will apply to all Contractor travel. Contractors cannot use GSA city pair contracts.

5. STOP-WORK ORDER (FAR 52.242-15) (AUG 1989)

- (a) The Contracting Officer may, at any time, by written order to the Contractor, require the Contractor to stop all, or any part, of the work called for by this contract for a period of 90 days after the order is delivered to the Contractor,

and for any further period to which the parties may agree. The order shall be specifically identified as a stop-work order issued under this clause. Upon receipt of the order, the Contractor shall immediately comply with its terms and take all reasonable steps to minimize the incurrence of costs allocable to the work covered by the order during the period of work stoppage. Within a period of 90 days after a stop-work is delivered to the Contractor, or within any extension of that period to which the parties shall have agreed, the Contracting Officer shall either-

- (1) Cancel the stop-work order; or
 - (2) Terminate the work covered by the order as provided in the Default, or the Termination for Convenience of the Government, clause of this contract.
- (b) If a stop-work order issued under this clause is canceled or the period of the order or any extension thereof expires, the Contractor shall resume work. The Contracting Officer shall make an equitable adjustment in the delivery schedule or contract price, or both, and the contract shall be modified, in writing, accordingly, if-
- (1) The stop-work order results in an increase in the time required for, or in the Contractor's cost properly allocable to, the performance of any part of this contract; and
 - (2) The Contractor asserts its right to the adjustment within 30 days after the end of the period of work stoppage; provided, that, if the Contracting Officer decides the facts justify the action, the Contracting Officer may receive and act upon the claim submitted at any time before final payment under this contract.
- (c) If a stop-work order is not canceled and the work covered by the order is terminated for the convenience of the Government, the Contracting Officer shall allow reasonable costs resulting from the stop-work order in arriving at the termination settlement.
- (d) If a stop-work order is not canceled and the work covered by the order is terminated for default, the Contracting Officer shall allow, by equitable adjustment or otherwise, reasonable costs resulting from the stop-work order.

6. INSPECTION OF SERVICES

In accordance with FAR 52.212-4 CONTRACT TERMS AND CONDITIONS--COMMERCIAL ITEMS (MAR 2009) (DEVIATION I - FEB 2007) for Firm-Fixed Price orders and FAR 52.212-4 CONTRACT TERMS AND CONDITIONS -COMMERCIAL ITEMS (MAR 2009) (ALTERNATE I - OCT 2008) (DEVIATION I - FEB 2007) applies to Time-and-Materials and Labor-Hour Contracts orders placed under this contract.

7. RESPONSIBILITIES OF THE CONTRACTOR

The Contractor shall comply with all laws, ordinances, and regulations (Federal, State, City, or otherwise) covering work of this character. If the end product of a task order is software, then FAR 52.227-14 (Dec 2007) Rights in Data – General, may apply.

8. RESPONSIBILITIES OF THE ORDERING ACTIVITY

Subject to security regulations, the ordering activity shall permit Contractor access to all facilities necessary to perform the requisite IT Professional Services.

9. INDEPENDENT CONTRACTOR

All IT Professional Services performed by the Contractor under the terms of this contract shall be as an independent Contractor, and not as an agent or employee of the ordering activity.

10. ORGANIZATIONAL CONFLICTS OF INTEREST

- a. Definitions.

“Contractor” means the person, firm, unincorporated association, joint venture, partnership, or corporation that is a party to this contract.

“Contractor and its affiliates” and “Contractor or its affiliates” refers to the Contractor, its chief executives, directors, officers, subsidiaries, affiliates, subcontractors at any tier, and consultants and any joint venture involving the Contractor, any entity into or with which the Contractor subsequently merges or affiliates, or any other successor or assignee of the Contractor.

An “Organizational conflict of interest” exists when the nature of the work to be performed under a proposed ordering activity contract, without some restriction on ordering activities by the Contractor and its affiliates, may either (i) result in an unfair competitive advantage to the Contractor or its affiliates or (ii) impair the Contractor’s or its affiliates’ objectivity in performing contract work.

b. To avoid an organizational or financial conflict of interest and to avoid prejudicing the best interests of the ordering activity, ordering activities may place restrictions on the Contractors, its affiliates, chief executives, directors, subsidiaries and subcontractors at any tier when placing orders against schedule contracts. Such restrictions shall be consistent with FAR 9.505 and shall be designed to avoid, neutralize, or mitigate organizational conflicts of interest that might otherwise exist in situations related to individual orders placed against the schedule contract. Examples of situations, which may require restrictions, are provided at FAR 9.508.

11. INVOICES

The Contractor, upon completion of the work ordered, shall submit invoices for IT Professional services. Progress payments may be authorized by the ordering activity on individual orders if appropriate. Progress payments shall be based upon completion of defined milestones or interim products. Invoices shall be submitted monthly for recurring services performed during the preceding month.

12. PAYMENTS

For firm-fixed price orders the ordering activity shall pay the Contractor, upon submission of proper invoices or vouchers, the prices stipulated in this contract for service rendered and accepted. Progress payments shall be made only when authorized by the order. For time-and-materials orders, the Payments under Time-and-Materials and Labor-Hour Contracts at FAR 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) applies to time-and-materials orders placed under this contract. For labor-hour orders, the Payment under Time-and-Materials and Labor-Hour Contracts at FAR 52.212-4 (MAR 2009) (ALTERNATE I – OCT 2008) (DEVIATION I – FEB 2007) applies to labor-hour orders placed under this contract. 52.216-31(Feb 2007) Time-and-Materials/Labor-Hour Proposal Requirements—Commercial Item Acquisition As prescribed in 16.601(e)(3), insert the following provision:

(a) The Government contemplates award of a Time-and-Materials or Labor-Hour type of contract resulting from this solicitation.

(b) The offeror must specify fixed hourly rates in its offer that include wages, overhead, general and administrative expenses, and profit. The offeror must specify whether the fixed hourly rate for each labor category applies to labor performed by—

- (1) The offeror;
- (2) Subcontractors; and/or
- (3) Divisions, subsidiaries, or affiliates of the offeror under a common control.

13. RESUMES

Resumes shall be provided to the GSA Contracting Officer or the user ordering activity upon request.

14. INCIDENTAL SUPPORT COSTS

Incidental support costs are available outside the scope of this contract. The costs will be negotiated separately with the ordering activity in accordance with the guidelines set forth in the FAR.

15. APPROVAL OF SUBCONTRACTS

The ordering activity may require that the Contractor receive, from the ordering activity's Contracting Officer, written consent before placing any subcontract for furnishing any of the work called for in a task order.

16. CORPORATE OVERVIEW AND DESCRIPTION OF IT SERVICES AND PRICING:

L.A. Systems®, Inc., a small business located in Northern Virginia, has been providing a full range of IT support services to government and commercial clients since 1982. We offer systems design, site engineering, hardware/software installation, configuration, system conversion, software development, training, maintenance, and contract/program support and management. Along with extensive experience in legacy technologies we have expertise in open systems environments.

Service offerings include:

- Cloud Technology/Migration
- Data Security
- Database Administration
- Disaster Recovery
- Enterprise Systems Architectural Engineering
- Legacy Systems Modernization
- Network Engineering
- Open System Support
- Program Management
- Storage Management

L.A. Systems®, Inc. specializes in Enterprise Systems and their modernization and support. We systematically accomplish modernization goals in an effective manner on mission critical enterprise systems in an environment where everyone is pushed to do more with less. We are uniquely qualified to support production and development environments, and operations and maintenance of systems by optimizing the interaction of multiple generations of technology. We re-use existing assets in a cost-effective and time-efficient manner while exploiting new developments in enterprise systems architecture design and configuration.

We keep pace with the ever-accelerating technology cycles and can apply enterprise systems “scale up” reliability to commodity hardware “scale out”. “Five 9’s” availability can be achieved in both worlds with the background and skills to architect and implement highly reliable hybrid enterprise systems. We can help customers preserve and leverage their existing IT investment and incrementally evolve enterprise systems onto modern architectures and technologies thereby reducing maintenance costs and efforts and freeing up resources to meet new requirements with innovative modern Enterprise Systems capabilities.

SIN 132-51 PROFESSIONAL LABOR CATEGORY HOURLY RATES
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	Labor Category	12/22/12- 12/21/13	12/22/13- 12/21/14	12/22/14- 12/21/15	12/22/15- 12/21/16	12/22/16- 12/21/17
1	Mainframe Engineer	\$173.79	177.03	180.75	184.55	188.43
2	Sr Systems Programmer	\$170.48	170.48	170.48	170.48	170.48
3	Systems Programmer	\$118.28	120.76	123.30	125.89	128.53
4	DataBase Administrator	\$124.82	127.44	130.12	132.85	135.64
5	Sr Applications Specialist	\$148.52	151.63	154.81	158.06	161.38
6	Sr. Principal Computer Scientist	\$208.53	212.91	217.38	221.94	226.60
7	Principal Computer Scientist	\$138.31	141.22	144.19	147.22	150.31
8	Program Manager	\$174.54	178.21	181.95	185.77	189.67

*All rates include the .75% Industrial Funding Fee (IFF).

1. Mainframe /Enterprise Systems Engineer

Has eight or more years of technical experience in software development of which five years are in operating systems. Has expert knowledge of all phases of operating system programming applications.

Provides support to an enterprise networking operating system and mainframe infrastructure. Analyzes IT computers and related hardware/software in terms of feasibility, compatibility, and cost-effectiveness for the purchase and operation of the ordering activity's mainframe infrastructure. Makes recommendations to the ordering activity based on alternatives, costs, benefits, and technological requirements. Assists the ordering activity's personnel to define problems, design solutions, and test and implement software for the mainframe/enterprise infrastructure. Also assists in the acquisition, installation, implementation, and support to the mainframe/enterprise infrastructure. Monitors, troubleshoots, and resolves system and system service failures. Reviews data such as volume, peak loads, and channel capacities as well as evaluate data to determine capacity and quality of service with a view toward improving the service provided.

Formulates and defines specifications for complex operating system software programming applications. Works from specifications to develop, modify, and maintain complex operating software programming applications using vendor software releases and utilities. Applies service, testing, debugging, and documents operating system software and is responsible for applications relevant to the overall operating system, including file maintenance routines, network protocols, and office application packages. Supports quality assurance programs and software product reviews.

Assists the ordering activity personnel in developing, integrating, and supporting the ordering activity's environment. Makes recommendations to improve the ordering activity's environment.

Minimum Education: Bachelor's Degree in Computer Science, or applicable work experience.

2. Senior Systems Programmer

Has more than seven years of directly related experience, and will be able to perform ordering activity specified services with a minimum of risk to the operating environment. Responsible for systems programming functions and deals with the overall operating system or complex subsystems. Works at the highest technical level on all phases of system programs controlling the operating system, with the freedom to make decisions on the techniques to be used. Typical services may include internal customization and modification of the operating system and related operating system components; operating system maintenance, performance tuning and capacity planning; system debugging and problem resolution; installation of new products and product upgrades; and telecommunications support.

Minimum Education: Bachelor's Degree in Computer Science, or applicable work experience.

3. Systems Programmer

Has five to seven years of directly related experience, and will be able to perform ordering activity specified services with a minimum of risk to the operating environment. Responsible for systems programming functions and deals with the overall operating system or complex subsystems. Work at the highest technical level on all phases of system programs controlling the operating system with the freedom to make decisions on the techniques to be used. Typical services provided may include: internal customization and modification of the operating system and related operating system components; operating system maintenance; performance tuning and capacity planning; system debugging and problem resolution; installation of new products and product upgrades; and telecommunications support.

Minimum Education: Bachelor's Degree in Computer Science, or applicable work experience.

4. Database Administrator

Has seven or more years of directly related experience and will perform customer-specified services with minimum risk to the operating system. Performs logical and physical data base design. Reviews logical and/or physical designs of existing database(s), and makes recommendations for tuning to assure maximum operating efficiency. Provides guidance and expertise in the use of database languages, performs data analysis, data base design, development activities, and implementation, as required, for databases and database conversions. Works with users and information systems development staff to determine data storage and access requirements. Performs services related to specific ordering activity-issued task orders. Typical may include system analysis/design project management and database administration.

Minimum Education: Bachelor's Degree in Computer Science, or applicable work experience.

5. Senior Applications Specialist

Has eight years or more of experience with operating systems or applications. Prepares a variety of computer programs, associated documentation, and design specifications, including logical system design diagrams. Assists in and/or conducts detailed analysis of defined system specifications and assists in and/or develops methods for problem

solution. Converts symbolic statements of work processes to detailed design, and coding into program language. Assists in and/or develops detailed programs and design and produces diagrams indicating mathematical computations, sequence data, and solutions. Additionally, is involved with test and system integration (unit and/or software integration) of programs and consequent debugging of errors.

Primary scope of responsibility is the analysis, design, development, testing, and debugging of computer software in support of distinct product hardware (computer or other electrical/electronic device) or technical (computer) service line(s) or business. Activities range from operating system architecture, through integration and software design, to selection of computer systems, languages, and equipment.

Analyzes system requirements to enable the design and development of large-scale database applications. For schematic data objects, develops high-performance software solutions that incorporate legacy documents. Develop schema definitions for conceptual metamodels. Defines the nature of all data contained in the database. Defines the interrelationships between fields in the database and clarifies system use of all data items.

Analyzes requirements for configuration management control, develops and maintains the Configuration Management Plan, and implement instructions for assigned programs. Assists in and/or designs/establishes configuration management documentation. Analyze proposed product design changes to determine the effect on the overall system. Ensures configuration identification by reviewing design release documents for completeness and proper authorizations. Prepares waivers and authorizes the release of changes specified by program management and other functional groups. Provides advice and guidance to individuals responsible for the creation of documentation. Participate in the administration of configuration baseline control through coordination of Engineering Change Proposal/Specification Change preparation and processing. Supports baseline management reviews such as configuration control boards, engineering review boards, and system review boards. Prepares and maintains master records for the establishment and change of configuration baselines, engineering release systems, and configuration item development records, including the configuration index and change status listing. Establishes/conducts as-built system audits, such as functional/physical configuration audits.

Assists in and/or directs the analysis and design of management systems. Analyzes management problems in terms of workflows, information requirements and sources, decision processes, and relationship of functional areas. Provide basis for, and assists with, the development of MIS systems. Assists with cost analysis, schedule and technical performance of programs and projects.

Minimum Education: Bachelor's Degree in Computer Science, or applicable work experience.

6. Senior Principal Computer

Has twelve years or more of expert knowledge working on large to medium scale information systems or applications. Prepares a variety of computer programs, associated documentation, and design specifications, including logical system design diagrams. Assists in and/or conducts detailed analysis of defined system specifications and assists in and/or develops methods for problem solution. Converts symbolic statements of work processes to detailed design, and coding into program language. Assists in and/or develops detailed programs and design and produces diagrams indicating mathematical computations, sequence data, and solutions. Additionally, is involved with test and system integration (unit and/or software integration) of programs and consequent debugging of errors.

Primary scope of responsibility is the analysis, design, development, testing, and debugging of computer software in support of distinct product hardware (computer or other electrical/electronic device) or technical (computer) service line(s) or business. Activities range from operating system architecture, through integration and software design, to selection of computer systems, languages, and equipment.

Analyzes system requirements to enable the design and development of large-scale database applications. For schematic data objects, develops high-performance software solutions that incorporate legacy documents. Develops schematic definitions for conceptual metamodels. Defines the nature of all data contained in the database. Defines the interrelationships between fields in the database and clarifies system use of all data items.

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Provides advice and guidance to individuals responsible for the creation of documentation. Participates in the administration of configuration baseline control through coordination of Engineering Change Proposal/Specification Change preparation and processing. Supports baseline management reviews such as configuration control boards, engineering review boards, and system review boards. Prepares and maintains master records for the establishment and change of configuration baselines, engineering release systems, and configuration item development records, including the configuration index and change status listing. Establishes/conducts as-built system audits, such as functional/physical configuration audits. Assists in and/or directs the analysis and design of management systems. Analyzes management problems in terms of workflows, information requirements and sources, decision processes, and relationship of functional areas. Provide basis for, and assists with, the development of MIS systems. Assists with cost analysis, schedule and technical performance of programs and projects.

Minimum Education: Bachelor's Degree in Computer Science, or applicable work experience.

7. Principal Computer Scientist

Has ten years or more of wide range of knowledge working on large to mid scale information systems or applications. Prepares a variety of computer programs, associated documentation, and design specifications, including logical system design diagrams. Assists in and/or conducts detailed analysis of defined system specifications and assists in and/or develops methods for problem solution. Converts symbolic statements of work processes to detailed design, and coding into program language. Assists in and/or develops detailed programs and design and produces diagrams indicating mathematical computations, sequence data, and solutions. Additionally, is involved with test and system integration (unit and/or software integration) of programs and consequent debugging of errors.

Primary scope of responsibility is the analysis, design, development, testing, and debugging of computer software in support of distinct product hardware (computer or other electrical/electronic device) or technical (computer) service line(s) or business. Activities range from operating system architecture, through integration and software design, to selection of computer systems, languages, and equipment.

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Minimum Education: Bachelor's Degree in Computer Science, or applicable work experience.

8. Program Manager

Has fifteen years or more of progressive experience in systems engineering and development of systems in broad-based information technology (IT) settings to include networking and enterprise scale hardware operating systems and applications involving the use of contemporary tools and techniques for information systems development.

Experience in project development from inception to deployment, demonstrated ability to provide guidance and direction in tasks of varying levels of size and scope of effort, proven expertise in the management and control of funds and resources, demonstrated capability in managing multi-task contracts.

Serves as the contractor's single program manager for a large, complex task order(s) and shall be the contractor's authorized interface with the Government authorized representative, government management personnel and customer agency representatives. Responsible for formulating and enforcing work standards, assigning contractor schedules, reviewing work discrepancies, supervising contractor personnel and communicating policies, purposes, and goals of the organization to subordinates. Responsible for the overall contractor's performance. Plans and supervises multiple projects and/or task orders involving complex information systems software development. Prepare and present status on project schedule, costs, project deliverables, project risks.

Provides expertise in their respective disciplines, has extensive knowledge of other disciplines, provides strategic guidance and influences program direction, recommends enterprise technical solutions and policies, and assists with integration of technical efforts across project areas. Works at the enterprise and program level.

Minimum Education: Master's degree in relevant field or Bachelor's degree or applicable work experience.